

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-15 13:10:07

Date of Next Testing: 2026-11-14 13:10:07

Product Name: **3-Butynoic acid**

CAS Number: 2345-51-9

Specifications & Purity: $\geq 95\%$

Lot #: K2212477

SKU #: **B168856**

Version: **1**

Analysis #: **100003**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	82-86 ($^{\circ}\text{C}$)	82.94000 $^{\circ}\text{C}$
Purity (Titration by NaOH)	95-100 (%)	98.83000 %
Appearance (B168856)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager